| | Туре | L# | Hits | Search Text | DBs | Time Stamp | | Comme |
|----------|------|-----|-------|---|---------------------------------------|------------|---------------------|---------------------|
| 1 | BRS | [] | 1087 | phycobiliprotein | US-PGPUB; USPAT; EPO; JPO; DERWENT | 20 08 | 2006/08/10 08:41 | 06/08/10 :41 |
| 2 | BRS | L2 | 12491 | phycoerythrin or phycocyanin or allophycocyanin | US-PGPUB; USPAT; EPO; JPO; DERWENT | 022 | 2006/08/10 08:42 | 006/08/10 3:42 |
| <u> </u> | BRS | L3 | 9703 | (affinity adj tag) or (binding adj moiety) or (signaling adj moiety) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 0.0 | 2006/08/10 08:42 |)006/08/10)8:42 |
| 4 | BRS | 14 | 59202 | fusion adj protein | US-PGPUB; USPAT; EPO; JPO; DERWENT | | 2006/08/10 08:48 | 2006/08/10 08:48 |
| (J) | BRS | 72 | 6 | (1 or 2) same 3 same 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | | 2006/08/10 08:54 | 2006/08/10 08:54 |
| 6 | BRS | 1.6 | 6 | ((fusion adj protein) same (phycobiliprotein or (phycoerythrin or phycocyanin or allophycocyanin))) same oligomeric | US-PGPUB; USPAT; EPO; JPO; DERWENT | | 2006/08/10 08:52 | 2006/08/10 08:52 |
| 7 | BRS | L7 | 29949 | (biotin adj binding) or (antigen adj binding) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ! I | 2006/08/10 08:53 | 2006/08/10 08:53 |
| ∞ | BRS | 81 | 0 | 6 same 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | | 2006/08/10 | |
| 9 | BRS | L9 | 669 | display\$2 adj domain | US-PGPUB; USPAT; EPO; JPO; DERWENT | ' ' | 2006/08/10 08:54 | |
| 10 | BRS | L10 | 5 | (1 or 2) same 3 same 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ' ' | 2006/08/10 08:54 | |

| | Туре | L# | Hits | Search Text | DBs | Time Stamp | Comme nts | Error Definitio | Erro rs |
|----|------|-----|------|--------------------------|---------------------------------------|---------------------|--------------|-----------------|------------|
| 11 | BRS | L11 | 57 | glazer adj alexander.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:54 | : | | |
| 12 | BRS | L12 | 5 | cai adj yuping.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:54 | | | |
| 13 | BRS | L13 | 57 | L11 or L12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:55 | | | |
| 14 | BRS | L14 | 14 | 13 and (1 or 2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:55 | | | |
| 15 | BRS | L15 | 5 | 14 and 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:55 | : | | |
| 16 | BRS | L16 | 2699 | cyanobacterium | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:56 | | | |
| 17 | BRS | L17 | 30 | rhodophyte | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:56 | | | |
| 18 | BRS | L18 | 46 | cryptomonad | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:56 | | | |
| 19 | BRS | L19 | 14 | anabaena adj cell | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:56 | | | |
| 20 | BRS | L20 | 2719 | L16 or L17 or L18 or L19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:56 | | | |
| 21 | BRS | L21 | 260 | 20 and (1 or 2) and 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:57 | | | |
| 22 | BRS | LŻ2 | 80 | 21 and (3 or 7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:58 | | | |
| 23 | BRS | L23 | 26 | 22 and oligomeric | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/08/10 08:58 | | | |

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(FILE 'HOME' ENTERED AT 09:01:50 ON 10 AUG 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT

09:05:12 ON 10 AUG 2006

- L1 3164 S PHYCOBILIPROTEIN
- L2 14015 S PHYCOERYTHRIN OR PHYCOCYANIN OR

ALLOPHYCOCYANIN

- L3 15311 S L1 OR L2
- L4 204503 S FUSION PROTEIN
- L5 5457 S (AFFINITY TAG) OR (BINDING MOIETY) OR (SIGNALING MOIETY)
- L6 80 S DISPLAY? DOMAIN
- L7 5536 S L5 OR L6
- L8 3 S L3 (P) L4 (P) L7
- L9 3 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
- L10 37528 S (BIOTIN BINDING) OR (ANTIGEN BINDING)
- L11 2988 S PROTEASE CLEAVAGE
- L12 1 S L9 AND (L10 OR L11)
- L13 37977 S CYANOBACTERIUM OR RHODOPHYTE OR CRYPTOMONAD OR (ANABAENA CELL
- L14 1 S L13 AND L8
- L15 2 S L3 (P) L7 (P) OLIGOMERIC
- L16 2 DUPLICATE REMOVE L15 (0 DUPLICATES REMOVED)
- L17 0 S L16 NOT L9
- L18 1535 S GLAZER A?/AU
- L19 8181 S CAI Y?/AU
- L20 9695 S L18 OR L19
- L21 6 S L20 AND L3 AND L7
- L22 3 DUPLICATE REMOVE L21 (3 DUPLICATES REMOVED)
- L23 1 S L22 NOT L9

 $^{=&}gt; \log y$